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Air Pollution from Road Traffic and Systemic Inflammation in Adults: A Cross-Sectional Analysis in the European ESCAPE Project

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Cohort descriptions

Biochemical measurements

Table S1. Associations of air pollution and indices of traffic intensity with C-reactive protein and fibrinogen in sensitivity analyses. Main models run adjusting for traffic noise levels, use of antihypertensive medication or statins, and excluding persons moving within 2 years before blood sampling. Effect estimates calculated for a change of 5 $\mu\text{g}/\text{m}^3$ in $\text{PM}_{2.5}$ and $\text{PM}_{\text{coarse}}$, 10 $\mu\text{g}/\text{m}^3$ in PM_{10} and NO_2 , 20 $\mu\text{g}/\text{m}^3$ in NO_x , and $1 \times 10^{-5}/\text{m}$ in $\text{PM}_{2.5}$ absorbance.

Figure S1. Cohort-specific and pooled exposure effects on CRP (main model). The size of the box indicating point estimate indicates the weight of the individual cohort on results; error bars represent 95% CIs.

Figure S2. Cohort-specific and pooled exposure effects on fibrinogen (main model). The size of the box indicating point estimate indicates the weight of the individual cohort on results; error bars represent 95% CIs.

Full acknowledgments

References